



7/22/04  
LAW OFFICES OF

*The same*  
**ROYAL W. CRAIG**

A PROFESSIONAL CORPORATION

10 NORTH CALVERT STREET  
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WEBSITE: www. patent- law. org

*CofC*  
HUNT VALLEY OFFICE:  
TEL/FAX 410. 785. 1816

**VIA EXPRESS MAIL NO.:**  
Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EV534880452US**

**Certificate  
JUL 26 2004  
of Correction**

In re: U.S. Patent 6,750,440 B1 for OPTO -ELECTRICAL ACTUATION  
SYSTEM AND METHOD; Issued: June 15, 2004; Inventors: Leggett, Nigel  
Derek & McInnes, James

LAW  
BUSINESS  
TECHNOLOGY

Dear Sir:

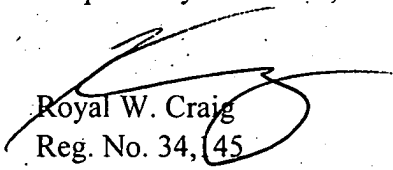
Enclosed please find the following:

1. One (1) Certificate of Correction for the above-mentioned Patent.
2. Our post card (please date stamp and return).

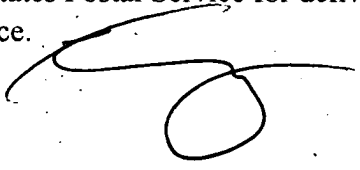
Please charge any additional or unanticipated fees to our Deposit Account 03-3565.

Thank you for your cooperation and assistance.

Respectfully submitted,

  
Royal W. Craig  
Reg. No. 34,145

I HEREBY CERTIFY that on July 20, 2004, one copy of the above-referenced documents were deposited with the United States Postal Service for delivery by Express Mail to the United States Patent and Trademark Office.



JUL 27 2004



LAW OFFICES OF

# ROYAL W. CRAIG

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TEL/FAX 410.785.1816

**VIA EXPRESS MAIL NO.:**

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
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In re: U.S. Patent 6,750,440 B1 for OPTO-ELECTRICAL ACTUATION  
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Derek & McInnes, James

LAW  
BUSINESS  
TECHNOLOGY

Dear Sir:

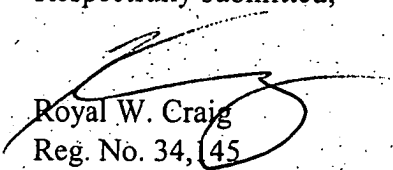
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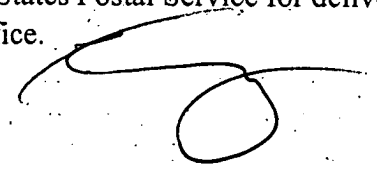
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Royal W. Craig  
Reg. No. 34,145

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JUL 27 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,750,440 B1  
DATED : June 15, 2004  
INVENTOR(S) : Leggett, Nigel Derek & McInnes, James

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The Applicant hereby requests that the Office issue a Certificate of Correction, to correct a mistake in the above referenced patent.

First, the given names of the first inventor on the Letters Patent is listed in the wrong order. The correct name is Nigel Derek Leggett, and not Derek Nigel Leggett as shown. For your information a letter was submitted by facsimile to the Publication Branch on May 18, 2004 (see enclosed copy - Annex A).

Second, an assignment document was recorded on May 3, 2004 (see attached copy - Annex B) in this case and Applicant had fully intended that Applicant's name appear in the Assignee field on the cover page of the Letters patent. The Assignee's name is Sensor Highway, Ltd., with the address at Roman House, North Way, Walworth Industrial Estate, Andover, Hampshire SP10 5QD (GB).

MAILING ADDRESS OF SENDER:  
Law Offices of Royal W. Craig  
10 North Calvert Street, Suite 153  
Baltimore, Maryland 21202

PATENT NO. 6,750,440 B1

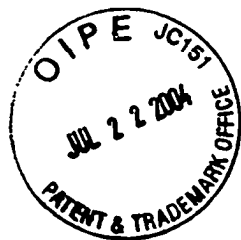
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**JUL 27 2004**



## ANNEX A

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 4103852385

Fax Information

Date Received:

5/18/2004 2:01:31 PM [Eastern Daylight Time]

Total Pages:

6 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page  
=====>

05/18/2004 13:08 FAX 4103852385

001/006

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Utility Patent Application of

LEGGETT et al.

Art Unit: 2878

Appln. No. 10/009,866

Examiner: Patrick Lee

From PCT Appln. No. PCT/GB00/02265

Publication No. WO 00/77932 A2

Filed: 12 December 2001

PCT filed: 9 June 2000

For: OPTO-ELECTRICAL ACTUATION SYSTEM AND METHOD

### LETTER TO THE PUBLICATION BRANCH

Honorable Commissioner of Patents  
and Trademarks  
Box Mail Stop POPUB  
Washington, D.C. 20231

Sir:

Applicant wishes to point out an error on the Notice of Allowance in order to avoid the same in publication of the above-referenced patent. The given names of the first inventor on the Notice of Allowance is listed in the wrong order. The correct name is Nigel Derek Leggett, and not Derek Nigel Leggett as shown. Applicant would like the name to appear Nigel Derek Leggett.

Also, an Assignment document was recently recorded in this case and Applicant would greatly appreciate all efforts to ensure that the Assignee's name appears on the cover page of the issued patent. The Assignee's name is Sensor Highway, Ltd., with address at Roman House, North Way, Walworth Industrial Estate, Andover, Hampshire SP10 5QD (GB).

A copy of the recorded assignment is attached for the convenience of the publications branch.

Thank you for your consideration.

Respectfully submitted,

Royal W. Craig, Reg. No. 34,145  
Attorney for Applicant  
Date: 5/18/04

Law Offices of Royal W. Craig, P.C.  
10 North Calvert Street, Suite 153  
Baltimore MD 21202, Phone: 410-385-2383



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S Utility Patent Application of

LEGGETT et al.

Art Unit: 2878

Appln. No. 10/009,866

Examiner: Patrick Lee

From PCT Appln. No. PCT/GB00/02265

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Filed: 12 December 2001

PCT filed: 9 June 2000

For: OPTO-ELECTRICAL ACTUATION SYSTEM AND METHOD

\* \* \* \*

LETTER TO THE PUBLICATION BRANCH

Honorable Commissioner of Patents  
and Trademarks  
Box Mail Stop PGPUB  
Washington, D.C. 20231

Sir:

Applicant wishes to point out an error on the Notice of Allowance in order to avoid the same in publication of the above-referenced patent. The given names of the first inventor on the Notice of Allowance is listed in the wrong order. The correct name is Nigel Derek Leggett, and not Derek Nigel Leggett as shown. Applicant would like the name to appear Nigel Derek Leggett.

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Thank you for your consideration.

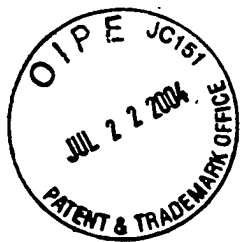
Respectfully submitted,

  
\_\_\_\_\_  
Royal W. Craig, Reg. No. 34,145

Attorney for Applicant

Date: 5/17/04

Law Offices of Royal W. Craig, P.C.



## ANNEX B

LAW OFFICES OF

# ROYAL W. CRAIG

A PROFESSIONAL CORPORATION

10 NORTH CALVERT STREET  
SUITE 153  
BALTIMORE, MARYLAND 21202  
TEL 410. 385. 2383  
FAX 410. 385. 2385  
WEBSITE: www.patent-law.org

HUNT VALLEY OFFICE:  
TEL/FAX 410. 785. 1816

## TRANSMITTAL

VIA EXPRESS MAIL NO.: **EV481339203US**

Mail Stop Issue Fee

To The Honorable Commissioner  
of Patents and Trademarks  
Alexandria, VA 22313-1450

Re: U.S. Patent Application 10/009,866 for OPTO-ELECTRICAL  
ACTUATION SYSTEM AND METHOD; Filed: July 22, 2002; Inventors:  
Leggett, Nigel Derek & McInnes, James; Group Art Unit: 2878; Examiner:  
LEE, Patrick J.  
**TO BE ASSIGNED TO: SENSOR HIGHWAY LIMITED**

LAW  
BUSINESS  
TECHNOLOGY

Dear Sir:

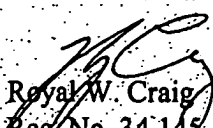
Enclosed please find the following:

1. Issue fee Transmittal (Form PTOL-85B).
2. Submission of corrected drawings (1 sheet) for Fig. 1.
3. Our check No. 1071 in the amount of \$1339.00 for payment of the issue fee (large entity) and three (3) patent copies.
4. ~~One (1) Recordation Form Cover Sheet with one (1) Assignment duly executed.~~
5. ~~Our check #1077 in the total amount of \$40.00 to cover the filing fee for the recordation of the assignment.~~
6. This post card (please date stamp and return).

Please charge any unanticipated fees to our Deposit Account No. 03-3565 (a duplicate copy of this charge authorization is attached.)

Thank you for your cooperation and assistance.

Respectfully submitted,

  
Royal W. Craig  
Reg. No. 34,145



*U.S. Patent Application 10/009,866*  
*- page 2 -*

I HEREBY CERTIFY that on May 3, 2004, one copy of the above-referenced documents were deposited with the United States Postal Service for delivery by Express Mail to the United States Patent and Trademark Office.

A handwritten signature in black ink, appearing to be "J. C. G.", is located to the right of the certification text.

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Nigel Derek Leggett  
Barnsell House  
Landford, Salisbury  
Wiltshire, SP5 2QP  
UNITED KINGDOMAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 2. Name and address of receiving party(ies)

Name: SENSOR HIGHWAY LIMITED

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

Gamma House, Enterprise Road, Chilworth Science Park  
Southampton

SO16 7NS

UNITED KINGDOM

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Execution Date: May 9, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

10/009,866

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Royal W. Craig

Internal Address: Law Offices of Royal Craig

Street Address: 10 North Calvert Street

Suite 153

City: Baltimore State: MD Zip: 21202

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

03-3565

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Royal W. Craig  
Name of Person Signing

Signature

5/3/04  
Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**Attachment to Recordation Form Cover Sheet (FORM PTO-1595)**

**NAME OF CONVEYING PARTY (IES)** - (Continuation of the Information Item 1)

**Additional name of Conveying Party (ies):**

**FULL NAME:** McInnes, James  
**ADDRESS:** 11 Priors Dean Road, Harestock, Winchester  
Hampshire SO22 6JT  
UNITED KINGDOM

## ASSIGNMENT

WHEREAS, we, Nigel Derek Leggett a citizen of the United Kingdom, residing at Barnsell House, Landford, Salisbury, Wiltshire, SP5 2QP; and James McInnes a citizen of the United Kingdom, residing at 11 Priors Dean Road, Harestock, Winchester, Hampshire, SO22 6JT; hereinafter referred to as the "Inventors", have made inventions and improvements in: Opto-electrical Actuation System and Method which are the subject of an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on 12/12/2001 under serial No. 10/009,866, (Docket No. 101.0061 US), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SENSOR HIGHWAY LIMITED, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the England, and having a place of business at Gamma House, Enterprise Road, Chilworth Science Park, Southampton, SO16 7NS is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on the Invention(s) in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon the Invention(s).

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on the Invention(s).

AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that I have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make,

execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Nigel Leggett the Inventor, have hereunto set my hand and seal.

9<sup>th</sup> May 2003  
Date

Nigel D. Leggett  
Nigel D. Leggett

WITNESSED:

BE IT KNOWN, that, is to me known to be the individual described in the foregoing assignment, that on this 9<sup>th</sup> day of May, 2003, I was personally present and did see him sign and execute the foregoing assignment and that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

K. Daifalla  
Witness

24 High Firs Gardens  
Romsey Hants  
SO51 5QA  
Post Office Address

K. NALORETT  
Witness

22 WAINWRIGHT GARDENS  
SOUTHAMPTON  
SO30 2NF  
Post Office Address

IN WITNESS WHEREOF, I, James McInnes, the Inventor, have hereunto set my hand and seal.

09/05/03  
Date

James McInnes  
James McInnes

WITNESSED:

BE IT KNOWN, that, is to me known to be the individual described in the foregoing assignment, that on this 9<sup>th</sup> day of May, 2003, I was personally present and did see him sign and execute the foregoing assignment and that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness

J. Che  
164 Sagecroft Road  
Thatcham  
Berkshire RG18 3BQ  
UK

Post Office Address

Witness

D. Dinger  
68 Andes Close  
SO14 3HS  
SOUTHAMPTON

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